

- BERG, ALBERT ASHTON, Method of retroduodenal choledochotomy, 275; Surgical treatment of cholelithiasis, 343.
- BEVAN, ARTHUR DEAN, Treatment of complications of chronic gall-stone disease, 456.
- Bile duct, common, Exposure of postduodenal portion of, 480; Exposure of postduodenal portion of, 608; Removal of calculi from retroduodenal portion of the, 275.
- BILLINGS, FRANK, Treatment of complications of chronic gall-stone disease, 455.
- BINNIE, JOHN FAIRBAIRN, Myositis ossificans traumatica, 423; Exposure of postduodenal portion of common bile duct, 608.
- Black vomit complicating appendicitis, 108.
- Bladder, Complete extirpation of, for carcinoma, 445; exstrophy of, Modified Maydl's operation for relief of, 763; papilloma of, Accidental cure of, 890; urinary, Hernia of, 606.
- BLAKE, JOSEPH A., Torsion of the omentum, 99; Treatment of stricture of the œsophagus, 105; Treatment of the peritoneum in diffuse peritonitis, 265.
- Blood examinations in their relation to surgical procedures, 418; in cancer, Chemistry of, 444.
- BLOODGOOD, JOSEPH C., Intestinal obstruction following operation for surgical hernia, 806.
- BOLTON, PERCY R., Bullet wound of stomach and intestines, 450.
- Bone. Distribution of arteries in, and their relation to foci of disease, 893.
- Brain, Abscess of cortex of, 116.
- Branchial fistulæ, König's method of treating, 759.
- Breast, Cystic degeneration of, transformation into carcinoma, 336; male, Tumor of, 450; Operative possibilities in cases of advanced carcinoma of, 321.
- Brewer's Text-Book of Surgery, Review of, 927.
- BRINTON, JOHN H., Fractured bones in the lower animals, 889.
- Bronchial lymph glands, Recurrence of hypernephroma in, 910.

## C

- CABOT, ARTHUR TRACY, Calculous anuria: Its diagnosis and treatment, 503.
- Calculous anuria, Diagnosis and treatment of, 503.
- Cancer, Chemical hypothesis for the causation of, 280; Hypothesis for etiology based on chemistry of the blood, 444.
- Cardiolysis and its indications, 907.
- Carotid artery, common, Ligature of, death from anomaly of Circle of Willis, 878.
- Carpal scaphoid bone, Dislocation of the, 97.
- Catheter in peritoneal cavity, 446.
- Cheek, Plastic on, after excision of epithelioma, 113.
- Chicago Surgical Society, Transactions of, 310, 453.
- Cholecystenterostomy combined with entero-anastomosis, 763.
- Cholecystitis, Operative treatment of acute infections of, 140.
- Choledochotomy, retroduodenal, Proposed method for, 275.
- Cholelithiasis, Surgical treatment of, 343.
- Clavicle, Dislocation of the outer end of the, 403; Ununited fracture of, treated by suture, 99.
- COBB, FARRAR, Operative treatment of recurrent dislocation of the ulnar nerve, 652.

- COFFEY, R. C., Contribution to the surgery of pyosalpinx, 540.  
 Colon, Idiopathic dilatation of, 736.  
 CONNELL, F. GREGORY, Local anesthesia, 825.  
 COOPER, C. M., Exposure of the postduodenal portion of the common bile duct, 480.  
 CORNER, EDRED M., Pathology and classification of intussusceptions, 690.  
 Cullen on Adenomyome des Uterus, Review of, 934.  
 Cunningham's Manual of Practical Anatomy, Review of, 939.  
 CURTIS, B. FARQUHAR, Thyroidectomy and sympathectomy for exophthalmic goitre, 161.  
 Cystocele complicating inguinal hernia, 106.
- D**
- DANCY, WILLIAM R., Review of Brewer's Text-Book of Surgery, 927.  
 DANDRIDGE, NATHANIEL PENDLETON, Gangrene of colon and ileum after operation for appendicitis, 367.  
 DAVIS, G. G., Rupture of liver, 123; Operation for intestinal perforation in typhoid fever, 127.  
 DEEVER, JOHN B., Surgical treatment of exophthalmic goitre, 202; Surgical Anatomy, Review of, 459; Treatment of complications attendant upon chronic gall-stone disease, 549.  
 DE FOREST, HENRY P., Review of Garrigue's Text-Book of Obstetrics, 937.  
 Diabetes and cancer, 444.  
 Douglas on the Surgical Diseases of the Abdomen, Review of, 466.  
 Drainage after abdominal operations, Question of, 139.  
 Du Bois-Reymond's Treatise on Specielle Muskelphysiologie, Review of, 316.
- Duodenum, Review of three hundred and three operations upon the stomach and first portion of the, 30.  
 Dupuytren's contracture, 765.
- E**
- Eisendrath, Text-Book of Clinical Anatomy, Review of, 936.  
 ELDER, JOHN M., Further case of "hour-glass" stomach, 593.  
 ELLIS, ALLER G., Cystic degeneration of mamma; Transformation into carcinoma, 336.  
 ELSBERG, CHARLES A., Surgical features of perforation of the intestine in children, 71.  
 ELY, LEONARD W., Dislocation of the carpal scaphoid, 97.  
 Embryology, Minot's Text-Book of, Review of, 469.  
 Empyema of the sphenoid, 137; of thorax, Resection for, 908.  
 Epilepsy, Jacksonian, non-traumatic, Surgical treatment of, 898; traumatic, Case of trephining for, 783.  
 ERDMANN, JOHN F., Black vomit after operations on appendix, 108; Suture of femur for non-union, 300; Operative reduction of irreducible dislocation of shoulder, 449.  
 Ethmoidal inferior turbinate bone, Anatomy of, 233.  
 Exophthalmic goitre, Surgical treatment of, 161, 202.  
 Exstrophy of bladder, Modified Maydl's operation for relief of, 763.
- F**
- Facial paralysis, Treatment of, by nerve transplantation, 901.  
 Femur, Suture of ununited fracture of, 300.  
 Filigree for the repair of large defects in the abdominal wall, 47, 302.

- Findley on the diagnosis of diseases of women, 933.  
 Flat-foot, Tenoplasty for, 150.  
 Foreign bodies embedded in the tissues, Localization of, by X-rays, 478.  
 FOWLER, GEORGE R., Value of Bier's method in the treatment of joint tuberculosis, 106; Black vomit in appendicitis, 109.  
 Fractured bones in lower animals, Cases of, 888.  
 FREIBERG, ALBERT H., Congenital luxation of the ankle, 545.

## G

- Gall-bladder, Carcinoma of, 600; Exclusion of, after cholecystenterostomy, 764; Rupture of the, 122.  
 Gall-duct, Subcutaneous rupture of the, 915.  
 Gall-ducts and pancreas, Anatomy and pathology of, 924.  
 Gall-stone disease, Treatment of the complications attendant upon, 453; chronic, Treatment of complications attendant upon, 549.  
 Gall-stones, Kehr's statistics of seven hundred and fifty laparotomies for, 141.  
 Gangrene of leg, Embolic, after acute lobar pneumonia, 380.  
 Garrigues's Text-Book of the Science and Art of Obstetrics, Review of, 937.  
 Gastric and Duodenal Ulcers, Review of Moynihan on the Surgical Treatment of, 466.  
 Gauze-bearing tape in abdominal surgery, 778.  
 Genito-Urinary Organs, Review of Keyes on the Surgical Diseases of the, 153.  
 GIBSON, JOHN H., Rupture of the spleen, 123; Intestinal perforation three weeks after operation for strangulated hernia, 132.

- GIBSON, CHARLES L., Endothelioma of the parotid gland, 112; Results of operations for prostatic hypertrophy, 306; Embolic gangrene of leg as sequel to acute lobar pneumonia, 380; New method of performing perineal section without a guide, 518.  
 GOELET, AUGUSTIN H., Method of suturing the prolapsed kidney, 769.  
 Goitre, exophthalmic, Thyroidectomy and sympathectomy for, 161; Surgical treatment of, 202.  
 GOULD, ALFRED H., Case of malignant oedema, 481.  
 GRANT, W. W., Bridge for treatment of nasal fractures and deformities, 441.  
 Gravity pad in abdominal surgery, 778.

## H

- Hand and foot, Hard, traumatic oedema of dorsum of, 149.  
 HARRIS, MALCOLM L., Fractures of the spine, 311.  
 HARTE, RICHARD H., Three successful laparotomies for intestinal perforation in typhoid fever, 63, 127.  
 Hartmann's Travaux de Chirurgie Anatomoclinique, Review of, 461.  
 HAWKES, FORBES, Bullet and wand of clothing removed from the peritoneal cavity, 447.  
 HAWLEY, GEORGE WALLER, The surgical problem in prostatic hypertrophy, 609.  
 Head, Surgery of the, Review of Holmes on, 465.  
 Heart bound by adhesive pericarditis, Operation for relief of, 907.  
 Heart suture, 902, 905.  
 Heat, Local effects of, 895.  
 Hernia, inguinal, complicated by cystocele, 106; Intestinal obstruction following operation for, 806; strangulated, Operation for, fol-

- lowed by intestinal obstruction after three weeks, 132; umbilical, Radical cure of, 118; umbilical, Autoplasty for, 302; of urinary bladder, 606; Ventral, closed with silver filigree, 302.
- Hip dislocation, Traction apparatus for, 890.
- Hirst's Text-Book of Obstetrics, Review of, 319.
- Holmes on The Surgery of the Head, Review of, 465.
- HOPKINS, W. BARTON, Fracture in the lower animals, 888.
- HORSLEY, J. SHELTON, Contribution to the study of intestinal suture, with a new method of intestinal union, 741.
- HORWITZ, ORVILLE, Accidental cure of papilloma of bladder, 890.
- HOTCHKISS, LUCIUS W., Plastic on cheek, 114; Cortical brain abscess, 116; Suppurating hydatid cyst of the liver, 309; Gunshot wound of liver; Fatal hæmorrhage after eight months, 448; Penetrating shot wound of the lung, 597; Mastoid abscess, with thrombosis of lateral sinus, 599; Acute pancreatitis, 604.
- "Hour-glass" stomach, Case of, 593.
- HOWE, WALTER C., Anomalies in the Circle of Willis, 878.
- HUTCHINSON, J. P., Intestinal perforation in typhoid fever, 128.
- Hydatid cyst of liver, 307, 309.
- Hypernephroma, Recurrence of, in bronchial lymph glands, 910.
- Hypochondriac and epigastric regions, Exposure of, by raising osteoplastic flap of arch of ribs, 764.
- I
- Ileus, Intestinal poisons in, 914.
- Iliac artery, external, Treatment of aneurism of, by digital compression, 498.
- ILL, EDWARD J., Tubercular diseases of the female urinary tract, 524.
- Intestinal carcinoma, Anatomical and clinical researches in, 911; Localization, 574; Obstruction, 102; Obstruction following operation for inguinal hernia, 806; Perforation after operation for strangulated hernia, 132; Perforation in typhoid fever, Successful laparotomies for, 63, 127; Perforation in typhoid fever in children, Surgical features of, 71; Poisons in ileus, 914; resection, Cases of, 135; Suture by a new method, Horsley, 741.
- Intestine, Condition of, two years after extensive resection, 451; prolapsed invaginated, Operative technique of, 760.
- Intussusceptions, Pathology and classification of, 690; with prolapse through anus, Operative technique of, 760.
- Iodoform, Antiseptic action of, 894.
- Irritants, local, Action of, 895.
- J
- Jaw, lower, bilateral bony ankylosis of temporal articulation, Surgical treatment of, 212; Treatment of fracture of, 630.
- JOHNSON, ALEXANDER B., Ununited fracture of clavicle treated by suture, 99; Carcinoma of the gall-bladder, 600.
- JOHNSON, ROBERT W., Method of retaining ends of fractured bones in apposition during fixation by plaster-of-Paris dressings, 415.
- K
- KAMMERER, FREDERICK, Plastics on cheek, 114; Closure of large defects in abdominal wall, 118.
- Kehr's statistics of seven hundred and fifty laparotomies for gallstones, 141.

- Keyes on the Surgical Diseases of the Genito-Urinary Organs, Review of, 153.  
 Kidney, Laceration of, 121; Extirpation of, for tuberculosis, 524; prolapsed, Method of suturing the, 769; and Ureter, Review of Morris on Surgical Diseases of the, 155.  
 Kidneys, Topography of, and its Relations to Kidney Surgery, Review of Zondek on, 459.  
 KIEFFER, CHARLES F., Congenital dislocation of both ulnæ at the wrists, 119.  
 KILIANI, OTTO G. I., Cystocele complicating inguinal hernia, 106; Value of Bier's method in the treatment of joint tuberculosis, 107; Black vomit in appendicitis, 109; Thrombosis of mesenteric arteries, 110; Ultimate result in case of tumor of brain, 117.  
 KINNAMAN, GUY C., Experimental research into temperature relationship existing in shock, 843.  
 Knee-joint, Removal of large loose fragment of bone from the, 124.  
 Krause's method of skin transplantation, 766.
- L**
- Lane, Heath's Practical Anatomy, Review of, 461.  
 Lateral sinus, Thrombosis of, 599.  
 Lazarus-Barlow, Elements of Pathological Anatomy and Histology, Review of, 158.  
 LEVISON, CHARLES G., Splenectomy for Banti's disease, 671.  
 LILIENTHAL, HOWARD; Sarcoma of the scapula, 115; Use of silver filigree in closing large defects in abdominal wall, 118; Closure of abdominal wounds, 304; Results after prostatectomy, 307; Hydatid cyst of liver, 307; Removal of scapula for sarcoma, 308; Carcinoma of the gall-bladder, 601; Removal of scapula for sarcoma, 602; Acute pancreatitis, 603.  
 Liver, cirrhosis, Ascites from, treated by operation, 361; Gun-shot wound of; Fatal hæmorrhage after eight months, 448; Hydatid cyst of, 307, 309; Injuries of the, 147; Rupture of, 121; Tropical abscess of the, 560.  
 LOCKWOOD, CHARLES D., Hernia of the urinary bladder, 606.  
 LOTHROP, HOWARD A., Anatomy of the inferior ethmoidal turbinate bone, 233.  
 Lung, Penetrating shot wound of, 597.  
 LYDSTON, G. FRANK, Prostatic tractor for perineal prostatectomy, 359.
- M**
- McARTHUR, L. L., Blood examinations in their relation to surgical procedures, 418.  
 McCLELLAN, GEORGE, A well-proportioned anatomical model, 120.  
 MCCOY, JOHN C., Traumatic epilepsy, 783.  
 McCURDY, STEWART LEROY, Treatment of fracture of the mandible, 630.  
 McREYNOLDS, R. P., Intestinal perforation in typhoid fever, 131.  
 MAASS, FRITZ, Method of infection of actinomycosis in man, 292.  
 MACEWEN, JOHN A. C., Aid to the localization by X-rays of foreign bodies embedded in the tissues, 478.  
 Malignant œdema, 481.  
 Mamma, Cystic degeneration of; transformation into carcinoma, 336; Operative possibilities in cases of advanced carcinoma of, 321.

- Mandible, Treatment of fracture of, 630.
- Massage by plunging into mercury bath, 767.
- Mastoid abscess, 599.
- Matas's method of treating aneurism, Case of, 493.
- MAYO, WILLIAM J., Review of three hundred and three operations upon the stomach and first portion of the duodenum, 30; Treatment of complications of chronic gall-stone disease, 453.
- Meckel's diverticulum, Intussusceptions associated with, 712.
- Mesenteric arteries, Thrombosis of, 110.
- MEYER, WILLY, Intestinal obstruction, 102; Cicatricial stricture of the œsophagus, 104; Tuberculosis of wrist treated by Bier's method, 106; Black vomit with appendicitis, 108; Autoplasty for umbilical hernia, 302; Ventral hernia closed by silver filigree, 302.
- MIKULICZ, PROFESSOR RADECKI VON, Surgery of the pancreas, 1.
- MILLER, J. MILTON, Diagnosis of intestinal perforation in typhoid fever, 127.
- Minot, Text-Book of Embryology, Review of, 469.
- MONKS, GEORGE H., Intestinal localization, 574.
- MORGAN, WILLIAM E., Fractures of the spine, 312.
- MORISON, RUTHERFORD, Ascites due to liver cirrhosis treated by operation, 361.
- Morris on Surgical Diseases of Kidney and Ureter, Review of, 155.
- MORRIS, ROBERT T., Case of fusiform aneurism treated by Matas's method, 493.
- Moynihan on the Surgical Treatment of Gastric and Duodenal Ulcers, Review of, 466.
- MURPHY, JOHN B., Fractures of the spine, 313; Results obtainable by operative measures in affections of the stomach, 789.
- MURRAY, R. W., Idiopathic dilatation of the colon, 736.
- Muskelphysiologie, Specielle; Review of du Bois-Reymond's Treatise on, 316.
- Myositis ossificans traumatica, 423.

## N

- Nasal fractures and deformities, Bridge for treatment of, 441.
- Neck, congenital fistulæ of, Improved method of treating, 759; tuberculous glands of, Subcutaneous excision of, 901.
- NEILSON, THOMAS R., Rupture of liver and laceration of kidney; Recovery after operation, 121.
- Nerve transplantation for relief of facial paralysis, 901.
- New York Surgical Society, Transactions of the, 99, 111, 300, 444, 449, 597.

## O

- Obstetrics, Review of Reynolds and Newell's Text-Book of, 318; Review of Hirst's Text-Book of, 319; by American Authors, Review of, 475; Text-Book of, by Henry J. Garrigues, Review of, 937.
- Oedema, Malignant case of, 481.
- Esophagus, Cicatricial stricture of the, 104.
- Omentum, Torsion of the, 99.
- ONUF, B., Perforating gunshot wound of the cervical portion of the spinal cord, 812.
- Opie on Disease of the Pancreas, Review of, 463.
- OWENS, JOHN E., Fractures of the spine, 314; Fractures of the vertebræ, 388.

## P

- Pancreas, Opie on Diseases of, Review of, 463; Relation of Affections of, to gall-ducts, 924; Surgery of the, 1.
- Pancreatitis, acute, Diagnosis and Treatment of, 603, 726; hæmorrhagic, Pathogenesis and therapy of, 917.
- Parotid gland, Recurrent endothelioma of the, 111.
- Pathological Anatomy and Histology, Review of Lazarus-Barlow on the Elements of, 158.
- PECK, CHARLES H., Torsion of the omentum, 101; Plastic after excision of epithelioma of the cheek, 113; Tumor of male breast, 450; Condition of intestine two years after extensive resection, 451.
- PENROSE, CHARLES B., Cases illustrating fracture in the lower animals, 888.
- Peptic ulcer of stomach after gastro-enterostomy, 913.
- Perineal section, New method of, without guide, 518.
- Peritonitis, diffuse, Treatment of, 265; Due to catheter in peritoneal cavity, 446; Pneumococcus, 918.
- PHELPS, A. V., Fatal hæmorrhage from trephining, 487.
- Philadelphia Academy of Surgery, Transactions of the, 119, 888.
- PILCHER, JAMES TAFT, Review of Cunningham's Manual of Practical Anatomy, 939.
- PILCHER, LEWIS STEPHEN, Operative possibilities in cases of advanced carcinoma of the breast, 321; Perforating gunshot wound of the cervical portion of the spinal cord, 812.
- PILCHER, PAUL MONROE, Review of J. Bland-Sutton on Tumors, 932; Review of Palmer Findley on Diagnosis of Diseases of Women, 933; Review of Thomas S. Cul-  
len on Adenomyome des Uterus, 934.
- Plaster-of-Paris dressings, Method of retaining ends of fractured bones in apposition during fixation by, 415.
- Pneumococcus peritonitis, 918.
- Pneumonia, Acute lobar, followed by embolic gangrene of leg, 380.
- Prostatectomy, perineal, Prostatic tractor for, 359.
- Prostatic hypertrophy, Beginning, 925; Results of operations for, 306; Surgical problem in, 609.
- Pusey on the Practical Application of the Röntgen Rays in Therapeutics and Diagnosis, Review of, 468.
- Pyosalpinx, Surgery of, 540.

## R

- RANSOHOFF, JOSEPH, Fatal hæmorrhage from trephining, 487.
- Rectum, Resection of, through abdomen, 916.
- Regional Minor Surgery, Review of Van Schaick on, 157.
- Reynolds and Newell's Text-Book of Practical Obstetrics, Review of, 318.
- Ribs, Osteoplastic flap of arch of, for exposing hypochondriac and epigastric regions, 764.
- ROBINSON, BYRON, Paraffin casts of ureteral calyces, pelves, and ureters, 375.
- ROBINSON, ERNEST F., Tropical abscess of the liver, 560.
- RODMAN, WILLIAM L., Intestinal perforation in typhoid fever, 129.
- ROE, W. J., Bilateral bony ankylosis of temporomaxillary articulation, 212.
- Röntgen Rays, Practical Application of, in Therapeutics and Diagnosis, Review of Pusey on, 468; Use of, for localization of for-

- eign bodies embedded in the tissues, 478.
- ROGERS, JOHN, JR., Chemical hypothesis for the etiology of cancer, 280; Chemistry of the blood in cancer; Hypothesis for etiology of cancer, 444.
- S**
- Scaphoid bone, carpal, Dislocation of the, 97.
- Scapula, Removal of, for sarcoma, 308, 602; Sarcoma of, 115.
- SCOTT, J. ALISON, Intestinal perforation in typhoid fever, 130.
- SHELDON, JOHN E., Dislocation of the outer end of the clavicle, 403.
- SHEPHERD, FRANCIS J., Treatment of aneurism of external iliac artery by digital compression, 498.
- Shock, temperature relationship existing in, Experimental research into, 843.
- Shoulder, irreducible dislocation of, Operation for, 449.
- Skin flaps, Transplantation of, by Krause's method, 766.
- Skull, Traumatic defects of, and their closure, 893.
- SPELLISSY, JOSEPH M., Intestinal perforation in typhoid fever, 131.
- Sphenoid, Empyema of, and intracranial complications, 137.
- Spinal cord, perforating gunshot wound of the cervical portion of, Recovery after, 812.
- Spine, Surgical treatment of fractures of the, 310.
- Spleen, Injuries of the, 147; Rupture of, 123; Transpleural laparotomy for stab wounds of the, 148.
- Splenectomy for Banti's disease, 671.
- Splenic surgery, Contribution to, 916.
- STEWART, FRANCIS T., Cases of intestinal resection, 135.
- Stomach, Bullet wound of, 450; carcinoma of, Anatomical and clinical researches in, 911; carcinoma, Surgery of, at Clinic of Krönlein, 1881-1902, 920; "Hour-Glass," 593; Mayo's review of operations upon, 30; Peptic ulcer of, after gastro-enterostomy, 913; Results obtainable by operative measures in affections of the, 789.
- STRATTON, ROBERT THOMPSON, Gradual surgical occlusion of large arteries, 256.
- Subclavian artery, Traumatic aneurism of, produced by fractured clavicle, 638.
- Surgery, Review of Brewer's Text-Book of, 927.
- Sympathectomy for exophthalmic goitre, 161.
- T**
- TAYLOR, WILLIAM, Traumatic aneurism of the left subclavian artery produced by fracture of the clavicle, 638.
- Temperature relationship existing in shock, Experimental research into, 843.
- Temporomaxillary articulation, bilateral bony ankylosis of, Surgical treatment of, 212.
- Tenoplasty for flat-foot, 150.
- Thorax, Resection of, in old tuberculous empyema, 908.
- Thrombosis of the mesenteric arteries, 110.
- Thyroidectomy for exophthalmic goitre, 161.
- Trendelenburg posture, The dangers of the, 897.
- Trephining, Fatal hæmorrhage from, 487; for traumatic epilepsy, 783; for Jacksonian epilepsy, 898.
- Tuberculosis of the wrist-joint, Bier's method for, 106; of the female urinary tract, 524.
- Tuberculous glands of neck, Subcutaneous excision of, 901.